SONY.

Software

取扱説明書 2ページ

お買い上げいただきありがとうございます。
お使いになる前に、この取扱説明書をよくお読みください。
お読みになったあとは、後日お役に立つこともありますので
必ず保管してください。

Instructions for use page 13

Before operating the unit, please read this manual
thoroughly and retain it for future reference.

Mode d'emploi page 23

Avant d'utiliser le logiciel, prière de lire attentivement ce mode
d'emploi que l'on conservera pour toute référence ultérieure.

Gebrauchsanweisung seite 33

Bevor Sie mit dieser Software arbeiten,lesen Sie diese
Anleitung bitte sorgfältig durch und bewahren Sie sie zum
späteren Nachschlagen auf.

DKC-ID1

Table of Contents

English

Overview

This software is used for transferring picture data recorded on the Sony DKC-ID1 digital still camera to a computer. It is a data source module compatible with Microsoft Windows[1] TWAIN[2] 32.
The DKC-ID1 digital still camera comes with a SCSI interface for transferring data to a computer.

The Software also allows you to transfer picture data recorded on the digital camera PC cards to a computer using a TWIN 32-compatible application as well as operate basic camera functions from a personal computer.

The software supplied with the DKC-ID1 digital camera consists of two floppy discs, one for Windows 95 operating systems and the other for Windows 3.1 operating systems.
This manual describes how to install and use the software.

For instructions on installing the Microsoft Windows 3.1 compatible software, see the operations file contained in the software.

1) Microsoft and Windows are registered trademarks of the Microsoft Corporation.
2) TWAIN stands for "technology without any interested name." It is a standard interface for scanners.

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Getting started

You will need the following hardware and software to use this software: Make sure that you have these items before starting.

Required hardware

IBMPC/AT[1] compatible personal computer

CPU	An Intel 80486 or Pentium[2] processor
RAM	Over 16 MB
Display	24-bit full color display function
	(For full color resolution, the computer should
	be able to display over 32,000 colors)

Adaptec SCSI host adapter (Windows 95 compatible)

SCSI Direction	AHA-1522 (for ISA Bus)
SCSI Master	AHA-1540CP (for ISA Bus)
PCI SCSI Master	AHA-2940 (for PCI Bus)
SlimSCSI	APA-1460 (for PCMCIA Card)
	(the DKC-ID1 digital camera is connected to
	the computer using an SCSI cable)

Note

- This software may not operate properly if you use the SCSI host adapter device driver and the ASPI[3] 32 manager contained in the Microsoft Windows 95 software.
- The device driver and ASPI32 manager are contained on the Microsoft Windows 95 miniport driver disc that comes with the host adapter and must be installed from this disc.
  After the installation is complete, check to see that the following files are in the System folder in the Windows directory:
  the ASPI32 manager (wnaspi32.dll)
  the device driver for the SCSI host adapter
  (sparrow.mpd/aha154x.mpd/aic78xx.mpd)
  (contained in the "Iosubsys" folder directly under the System folder)
  These files should be of a date (version) later than November 1, 1995.
- If the host adapter you are using did not come with a Microsoft Windows 95 miniport driver disc, install a new driver from Adaptec Microsoft Windows 95 compatible EZ-SCSI[3] software (version 4.0 or greater).

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1) IBM and AT are trade mark of International Business Machines Corporation.
2) Pentium is a registered trade mark of the Intel Corporation
3) ASPI and EZ-SCSI are registered trade marks of Adaptec Inc.

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Required Software

Microsoft Windows 95

Microsoft Windows is the GUI[1] operation system by the Microsoft
Corporation Windows 95 is the latest version.

TWAIN 32 compatible application software

Adobe Photoshop[2] version 3.0.5 or other TWAIN 32 compatible software

Note

If you are using Adobe Photoshop, make sure it is version 3.0.5 or later.
Earlier versions will not display the pictures properly.

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1) GUI: Graphical User Interface
   The interface uses graphic symbols (icons) and onscreen windows which one clicked on with a mouse to person various operations.
2) Adobe Photoshop is a trademark of Adobe Systems Inc.

Installing the TWAIN module

Precautions when connecting with a SCSI host adapter

Connecting cables between the DKC-ID1 and the PC

Before connecting the DKC-ID1 and the SCSI host adapter with the SCSI cable, always turn off the power to both the DKC-ID1 and the PC and check that the No. 6 dip switch on the DKC-ID1 is set to ON.

Switching the power to the PC

Always switch on the power to the DKC-ID1 before switching on the power to the PC.

Checking the Adaptec SCSI host adapter

Check that the Adaptec SCSI host adapter has been installed correctly.
• Activate the device manager in the system folder in the control panel of Windows 95.
• Check that host adapter for the SCSI controller is displayed.

Using a SCAM-compatible SCSI host adapter

The DKC-ID1 is not compatible with SCAM for Windows 95 Plug&Play SCSI.
If the SCSI host adapter that you are using has automatic ID recognition functions or automatic termination functions, deactivate these functions before using.
For details, see the Operation Manual for the SCSI host adapter you are using.

Booting Windows 95 for the first time after connecting the DKC-ID1

• When you boot for the first time, a dialogue box for the installation of the device driver will appear.
• This software is ASPI32 compatible, so there is no need to install a device driver. Select "Do not install device driver" and press the OK button.
• The next time you boot, you will not have to go through the above process again. However, the dialog box will appear again if you change the SCSI-ID with the DIP switches on the DKC-ID1 digital camera.
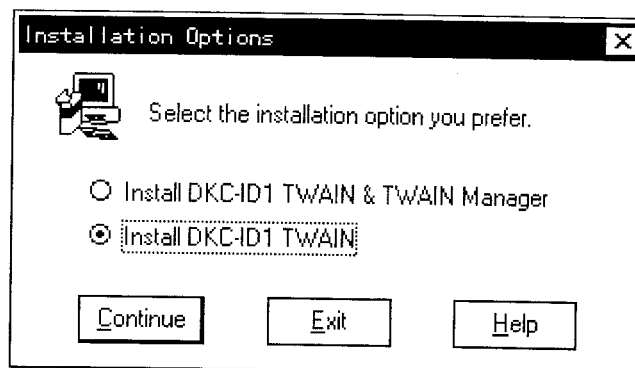
Before you attempt to install the software, check the following:
• Check the bus name of the Windows directory that has had Microsoft Windows 95 installed in it.
• Check that the SCSI host adapter has been installed correctly.
• Check that the ASPI manager has been installed correctly.
• Use your TWAIN-compatible application to check that the TWAIN 32 manager has been installed.

Activating the software

Use the Microsoft Windows 95 compatible software to activate the set-up program.

1 Insert the Microsoft Windows 95 compatible software into the floppy drive.

2 Double click (or activate) SETUP_32.EXE. The set-up program will be activated.

3 Follow the on-screen instructions and set the set-up options.
In most cases, just install TWAIN Module for the digital still camera.
If the TWAIN-compatible application you are using does not install the TWAIN 32 manager, select the option for installing the TWAIN 32 manager.

```
Installation Options                              [X]

   🖥️   Select the installation option you prefer.

   O  Install DKC-ID1 TWAIN & TWAIN Manager
   ⊙  Install DKC-ID1 TWAIN

   [ Continue ]      [ Exit ]      [ Help ]
```

4 Follow the on-screen instructions and specify the Windows directory.
If the Microsoft Windows 95 directory is not the same as the displayed default[1] bus name, type in the correct bus name in the dialog bus name section.
If the bus name is correct, press the "Continue" button.

```
┌─────────────────────────────────────────────────┐
│ Sony DKC-ID1 Dest Path                      [X] │
│                                                  │
│  ┌──┐   The setup program will copy DKC-ID1 files│
│  │  │   into the following Windows95 directory.  │
│  └──┘                                            │
│                                                  │
│        Path: [C:\WINDOWS                      ]  │
│                                                  │
│   ┌──────────┐ ┌──────┐ ┌──────┐ ┌──────┐       │
│   │ Continue │ │ Back │ │ Exit │ │ Help │       │
│   └──────────┘ └──────┘ └──────┘ └──────┘       │
└─────────────────────────────────────────────────┘
```
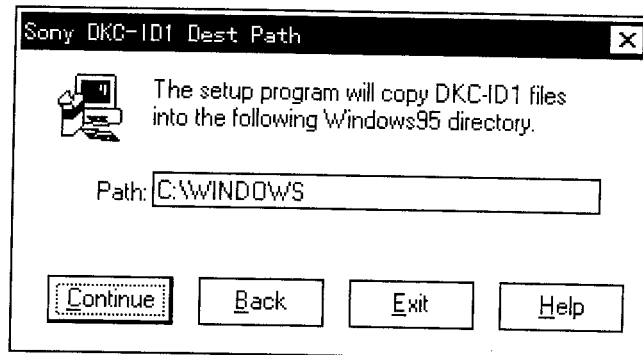
5 Select "Continue."
The TWAIN module will be installed.
Check that the TWAIN 32 module (dkcid132.ds) for the DKC-ID1 is in the Twain 32 folder in the Windows directory you specified.

Note

• The TWAIN module is not compatible with the TWAIN-standard file transfer mode.
• The TWAIN module may get hung up[2] if you do any of the following to the camera while the program is running:
  – Switch off the camera
  – Take the batteries out of the camera
  – Disconnect the cord for the AC adapter
  – Pull out a PC card while transferring data
 – Pull out the SCSI cord from the camera

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1) Default: The original factory setting.
2) Hang up: Term used to describe the "freezing" of the computer due to a system error. When this happens, the mouse and keyboard become ineffective. The only way to reactivate the computer is to restart it.

Dialog functions

Main dialog box

The following dialog box that appears when you activate the TWAIN module application:
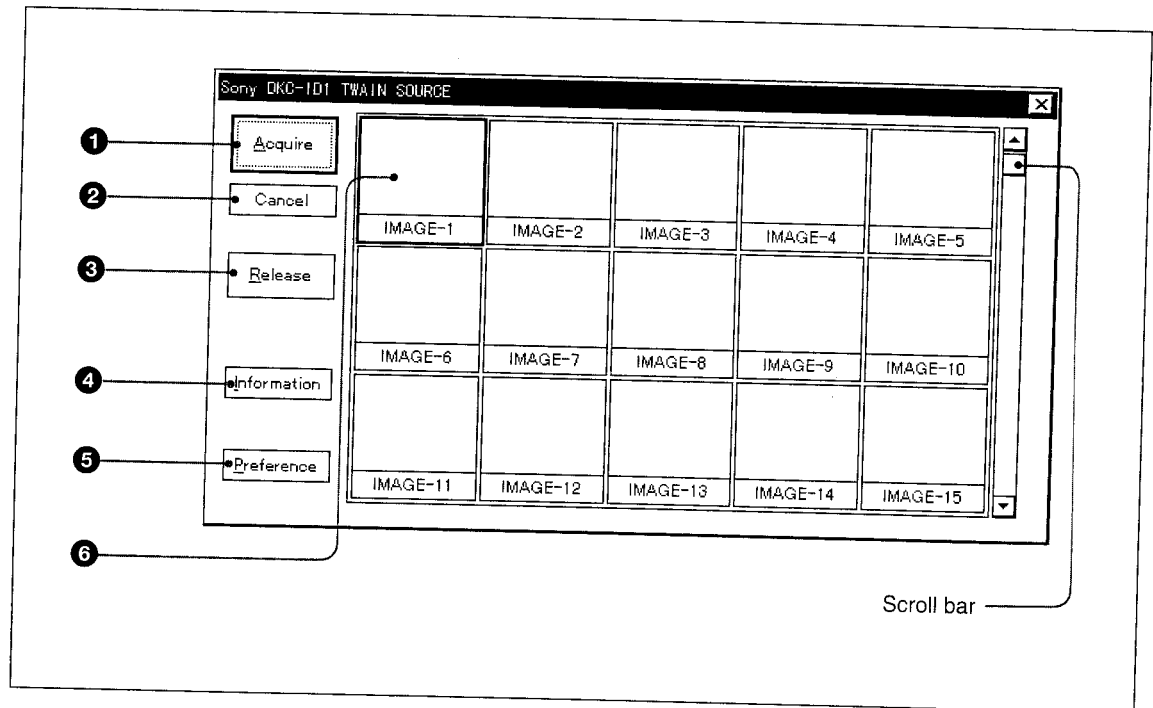
❶ Acquire button
Imports the selected picture.

❷ Cancel button
Cancels the activation of the TWAIN module

❸ Release button
Operates the shutter on the camera and stores the picture in the PC card.
This release button does not allow you to lock the focus[1] on a specific target. If you find yourself in a situation where you need to lock the focus an a particular target before shooting, use the shutter release button on the camera.

❹ Information button
Displays the picture data dialog box for the selected picture.

❺ Preference button
Displays a dialog box for the various camera settings.

❻ Compressed picture list
Displays a list of the compressed pictures stored on the camera PC card.
Pictures can be selected by clicking on the picture.
To view the next list, use the scroll bar on the right.
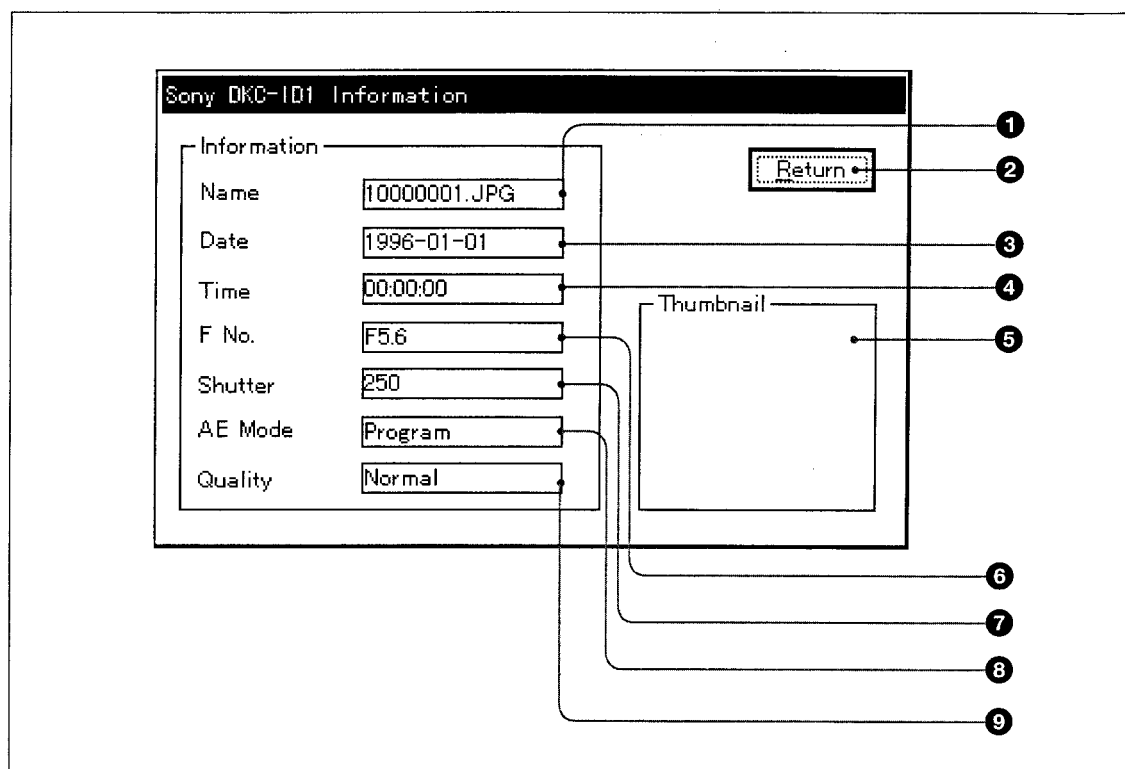You can also use the keyboard +/– buttons to select a picture.

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1) Locking the focus
   You lock the focus by gently pressing and holding down the release button.
   Ths focus will remain on the original setting for as long as hold the button down.

Information dialog box

```
Sony DKC-ID1 Information

┌Information ────────────────┐                    ┌──────────┐ ❶
│ Name     │10000001.JPG │                        │ :Return :│ ❷
│ Date     │1996-01-01  │                                      ❸
│ Time     │00:00:00    │                                      ❹
│ F No.    │F5.6        │        ┌Thumbnail ──────┐
│ Shutter  │250         │        │                │            ❺
│ AE Mode  │Program     │        │                │
│ Quality  │Normal      │        │                │
└────────────────────────────┘   └────────────────┘

                                                               ❻
                                                               ❼
                                                               ❽
                                                               ❾
```

❶ **Name box**
Indicates the picture file name.

❷ **Return button**
Returns you to the main dialog box.

❸ **Date box**
Indicates the date the picture was taken.

❹ **Time box**
indicates the time the picture was taken.

❺ **Thumbnail box**
Displays the compressed pictures.

❻ **F No. box**
Indicates the F-stop number the camera was set to when the picture was taken.

❼ **Shutter speed box**
Indicates the shutter speed the camera was set to when the picture was taken.
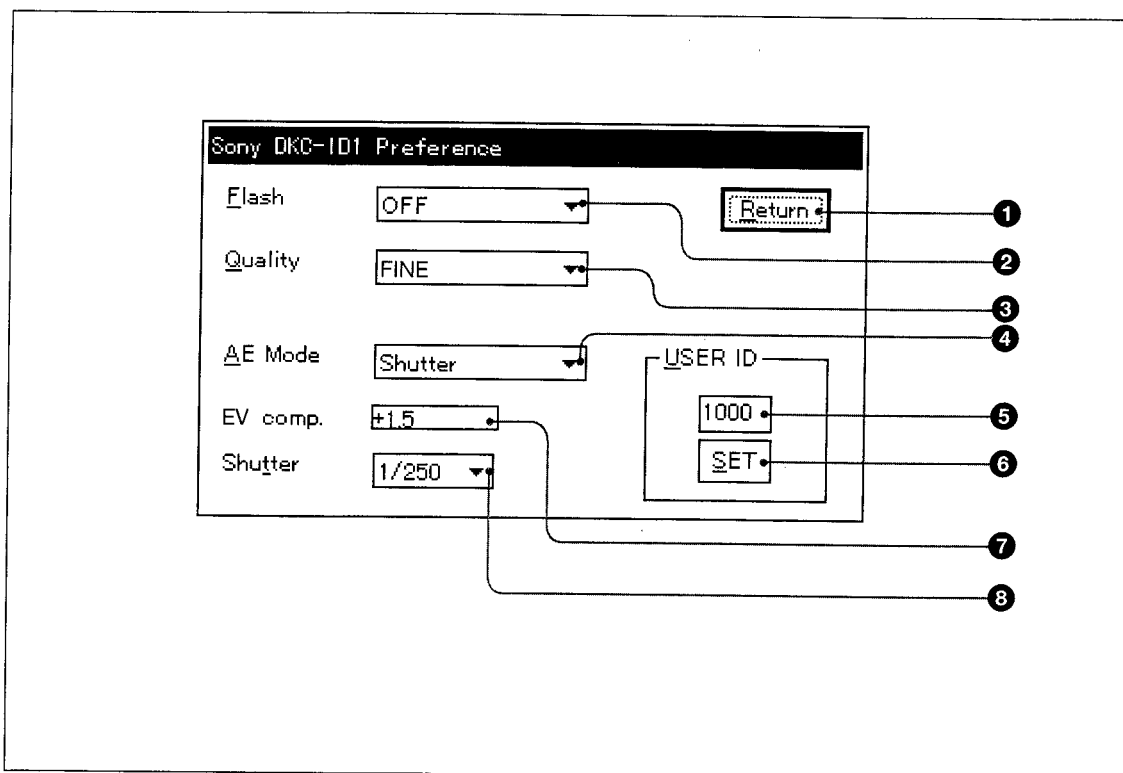
❽ **AE Mode box**
Indicates the AE mode the camera was set to when the picture was taken.

❾ **Quality box**
indicates the quality mode the camera was set to when the picture was taken.

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Preference dialog box


```
Sony DKC-ID1 Preference

Flash        OFF        ▼          ┌ Return ┐──────── ❶

Quality      FINE       ▼─────────────────────────── ❷
                                                       ❸
                                                       ❹
AE Mode      Shutter    ▼    ┌─USER ID─┐

EV comp.     +1.5       ▼    │  1000   │──────────── ❺

Shutter      1/250      ▼    │  SET    │──────────── ❻
                                                       ❼
                                                       ❽
```

❶ **Return button**
Returns you to the main dialog box.

❷ **Flash menu**
Sets the flash mode.
You can set it to Auto, On or Off

❸ **Quality button**
Sets the quality mode of the pictures to be
stored on the PC card.
You can set it to Normal of Fine.

❹ **AE Mode menu**
Sets the AE mode.
You can set it to Programmed or Shutter Speed
Priority.

❺ **USER ID input box**
Sets a 4-digit user ID number. The number is
registered in the camera when you press the
SET button.
When the dialog box is displayed, it indicates
the user ID number set in the camera.

❻ **SET button**
When you press the SET button, the user ID
number in the input box is registered in the
camera.

❼ **EV comp. indicator box**
Indicates the EV compensation value that the
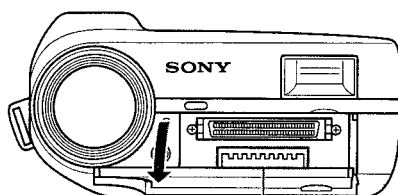camera is set to (−3.0 to +3.0).

❽ **Shutter menu**
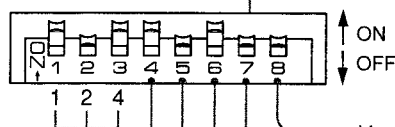Sets the shutter speed when using shutter speed
priority AE.

Please read the following informations as well as the operating instructions.

Setting DIP Switches

Functions of these switches are as explained below.

ON
OFF

1 2 4

User ID ON/OFF
ON; User ID   OFF; Camera clock

Reserved (set to OFF)

Computer ON/OFF
SCSI transfer PC ON/OFF

Reserved (set to OFF)

SCSI active terminator ON/OFF

Unit SCSI ID

ID	DIP Switch		
No.	1(1)	2(2)	3(4)
0	OFF	OFF	OFF
1	ON	OFF	OFF
2	OFF	ON	OFF
3	ON	ON	OFF
4	OFF	OFF	ON
5	ON	OFF	ON
6	OFF	ON	ON
7	ON	ON	ON

Note

Before setting the DIP switches, turn off the power switch.
The camera has been set to 5 at the factory.
Set Dip switch 4 (SCSI terminator OFF/ON) as necessary.
The factory setting is ON.

SONY®

3-858-046-02(1)

MEMORY CARD

DKA-MC2F
DKA-MC10F

Operating Instructions
Mode d'emploi
Bedienungsanleitung
取扱説明書

English

Overview
This card is a memory card of the type II, PCMCIA ATA standard.

Notes:
- Do not to touch the terminals or allow them to come in contact with metal surfaces.
- Do not bend, drop or apply shock to the card.
- Do not expose the card to heat, water or direct sunlight.
- Sony takes no responsibility for loss of data recorded on the card, should a malfunction lead to data erasure.
- We recommend you to copy information written in the memo column on the back of the card, as often repairs require the complete replacement of the card.

Specifications
Type   PCMCIA ATA standard, type II
Memory capacity
            DKA-MC2F: 2 megabytes
            DKA-MC10F: 10 megabytes
Operating temperature
            0°C to 40°C (32°F to 104°F)
Dimensions 85.6 × 54 × 5 mm (3³/₈ × 2¹/₄ × ⁷/₃₂ inches)
            (l × w × h)
Mass   About 43 g (1.5 oz)
Accessories Operating Instructions (1)

Design and specifications subject to change without notice.

Français

Récapitulatif
Cette carte est une carte mémoire de type II, norme PCMCIA ATA.

Remarques
- Ne touchez pas les bornes et veillez à ce qu'elles n'entrent pas en contact avec des surfaces métalliques.
- Ne pliez pas et ne laissez pas tomber la carte. Ne la soumettez pas non plus à des chocs mécaniques.
- N'exposez pas la carte à la chaleur, à l'eau ni au rayonnement direct du soleil.
- Sony se dégage de toute responsabilité pour la perte de données enregistrées sur la carte dans le cas où un dysfonctionnement venait provoquer l'effacement de données.
- Nous vous conseillons de copier les informations inscrites dans la colonne mémo au dos de la carte parce que les réparations entraînent souvent le remplacement complet de la carte.

Spécifications
Type   Norme PCMCIA ATA, type II
Capacité de mémoire
            DKA-MC2F : 2 mégabytes
            DKA-MC10F : 10 mégabytes
Température d'utilisation
            0 à 40°C (32°F to 104°F)
Dimensions 85,6 × 54 × 5 mm (3³/₈ × 2¹/₄ ×⁷/₃₂ pouces)
            (h × l × p)
Masse   Environ 43 g (1,5 once)
Accessoires Mode d'emploi (1)

La conception et les spécifications sont sujettes à modifications sans préavis.